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SERIAL NO.

2000B010

09/515,428

APPLICANT

**Burton** 

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INFORMATION DISCLOSURE STATEMENT

FILING DATE
February 29, 2000

Not Yet Assigned

### U.S. PATENT DOCUMENTS

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*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7/	,AA	1,602,846	10/12/26	Burke			
1	AB	2,045,785	6/30/36	Lewis	260	156	
	AC	2,105,508	01/18/38	Rosen, et al.	260	151	
	AD	2,115,874	05/03/38	Rehm	260	156	
	AE	2,216,931	10/08/40	Archibald, et al.	260	614	
	AF	2,403,672	07/09/46	Matuszak	260	683	
	AG	2,533,808	12/12/50	Howlett, et al.	260	639	
	АН	2,609,400	09/02/52	Amick, Jr.	260	639	
	ΑI	2,638,440	05/12/53	Drout, Jr., et al.	202	39	
	AJ	2,663,679	12/22/53	Drout, Jr.	202	39	
	AK	2,668,863	02/09/54	Norris	260	643	
	AL	2,759,237	08/21/56	Scovill, et al.	24	216	
	AM	2,839,588	06/17/58	Parker	260	635	
	AN	2,994,721	08/01/61	Wilson, et al.	260	614	
	AO	3,634,534	01/11/72	Haunschild	260	677	
	AP	3,634,535	01/11/72	Haunschild	260	677	
	AQ	4,079,068	03/14/78	Hatzel, et al.	260	346	
	AR	4,161,429	07/17/79	Baiel, et al.	203	18	
	AS	4,219,685	08/26/80	Savini	568	917	
2	AT	4,232,177	11/04/80	Smith, Jr.	585	324	

EXAMINER

DATE CONSIDERED

\*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not

considered. Include copy of this form with next comment to applicant



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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATI	E
21	AA	4,250,328	02/10/81	Fujita, et	al.	560	205		
	AB	4,447,668	05/08/84	Smith, Jr.	, et al.	585	639		
	AC	4,471,142	09/11/84	Burton, et	t al.	568	696		
	AD	4,581,475	04/08/86	Neier, et a	al.	568	907		
	ΑE	5,043,486	08/27/91	Siskin, et	al.	568	907		
	AF	5,204,064	04/20/93	Smith, Jr.	· · · · · · · · · · · · · · · · · · ·	422	106		
	AG	5,345,006	09/06/94	Smith, Jr.		568	899	L	
Da	AH	5,571,387	11/05/96	Marker, e	t al.	203	41		
As I	ΙA	5,585,527	12/17/96	Marker		568	835		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING I IF APPROI	
Gil	AA	5,689,014	11/18/97	Frey et al.					
91	AB	5,705,712	01/06/98	Frey et al.					
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		"Propyl Alcoh	ols" Propyl A	lcohols (Is	opropyl); Kirk Othmer E	ncylopdia	of Chemistry, F	ourth Editi	on, Vol.
Th!	AM	20, p. 216, pp.	223-236						
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### **PATENT**



# <u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

In re Application: Paul E. Burton § Examiner: Not Assigned
Serial No.: 09/515,428 § Group Art Unit: 1621

Filed: February 29, 2000 § Case Docket No.: 2000B010

For: Process for Hydrolyzing § Dated: May 23, 2000

Di-Isopropyl Ether to Isopropyl Alcohol By Catalytic Distillation Using a Solid Acid Catalyst

Acid Catalyst

Assistant Commissioner of Patents Washington, D. C. 20231

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Dear Sir:

Pursuant to Applicants' duty of candor and good faith as set forth in 37 C.F.R. 1.56 (a), the Examiner's attention is drawn to the references cited in attached Form PTO-1449 (copies of which are enclosed).

It is respectfully requested that the listed references be considered by the Examiner and be made of record for the above-identified application and that an initialed copy of the accompanying Information Disclosure Statement be returned in accordance with MPEP 607.

This statement is being filed under 37 CFR 1.97(b) prior to the latest of (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; or (3) the mailing date of a first Office Action on the merits.

In the event that this Information Disclosure Statement is received after the mailing date of a first Office Action on the merits in connection with the above identified application, this statement shall be considered as having been filed under 37 CFR 1.97(c) with the fee set forth in § 1.17 of \$240.00 charged to Deposit Account No. 05-1712.

Respectfully submitted,

Andrew B. Griffis

Attorney Registration No. 36,336

ExxonMobil Chemical Company Law Technology Department P. O. Box 2149 Baytown, Texas 77522 (281) 834-5416

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INFORMATION DISCLOSURE STATEMENT

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SERIAL NO.

09/515,428

APPLICANT

Burton

FILING DATE

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February 29, 2000

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
921	AA	1,602,846	10/12/26	Burke		-	
	AB	2,045,785	6/30/36	Lewis	260	156	,
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	AE	2,216,931	10/08/40	Archibald, et al.	260	614	
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	AG	2,533,808	12/12/50	Howlett, et al.	260	639	
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	AJ	2,663,679	12/22/53	Drout, Jr.	202	39	
	AK	2,668,863	02/09/54	Norris	260	643	
	AL	2,759,237	08/21/56	Scovill, et al.	24	216	
,	AM	2,839,588	06/17/58	Parker	260	635	
	AN	2,994,721	08/01/61	Wilson, et al.	260	614	
	AO	3,634,534	01/11/72	Haunschild	260	677	
	AP	3,634,535	01/11/72	Haunschild	260	677	
	AQ	4,079,068	03/14/78	Hatzel, et al.	260	346	
	AR	4,161,429	07/17/79	Baiel, et al.	203	18	
10/	AS	4,219,685	08/26/80	Savini	568	917	
Tel .	AT	4,232,177	11/04/80	Smith, Jr.	585	324	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
Cal	AA	4,250,328	02/10/81	Fujita, et al.		560	205		
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	AC	4,471,142	09/11/84	Burton, et al.		568	696		
	AD	4,581,475	04/08/86	Neier, et a	ıl.	568	907		
	AE	5,043,486	08/27/91	Siskin, et al. 568			907		
	AF	5,204,064	04/20/93	Smith, Jr. 423			106		
	AG	5,345,006	09/06/94	Smith, Jr. 568			899		
	АН	5,571,387	11/05/96	Marker, et al. 203			41		
Sell	ΑI	5,585,527	12/17/96	Marker 568			835		
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			FC	OREIGN PA	TENT DOCUMENTS				
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
211	AK	535,111	11/22/39	Great Britain					
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-0		OTHER DISCI	OSURES (Inc	luding Autho	or, Title, Date, Pertinent Pag	ges of Publi	cation, Etc.)		
	AO	"Propyl Alcohols," Kirk-Othmer, Encyclopedia of Chemical Technology, Fourth Edition., Vol. 20, pp. 216-240, 1996							
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#### **PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Burton	§	Examiner:	Not assigned
Serial No.: 09/515,428 09 2000	§	Group Art Unit:	Not assigned
Filed: February 29, 2000	§		
For: Process for Hydrolyzing	§		
Ether to Isopropanol By Catalytic Distillation	§	Case Docket No.:	2000B010
Using A Solid Acid Catalyst	§	November 6, 2000	

Assistant Commissioner of Patents Washington, D. C. 20231

### **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

#### Dear Sir:

Pursuant to Applicants' duty of candor and good faith as set forth in 37 C.F.R. 1.56 (a), the Examiner's attention is drawn to the references cited in attached Form PTO-1449 (copies of which are enclosed).

It is respectfully requested that the listed references be considered by the Examiner and be made of record for the above-identified application and that PTO-1449 an initialed copy of the accompanying Information Disclosure Citation Form be returned in accordance with MPEP 607.

Pursuant to 37 CFR § 1.98 (a)(3)(c), DE-A-955891 and DE-A-1155234 are believed to be substantively cumulative.

This statement is being filed under 37 C.F.R. 1.97 (b) prior to the latest of (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; or (3) the mailing date of a first Office Action on the merits.

Respectfully submitted,

Andrew B Griffis

Attorney Registration No. 36,336

ExxonMobil Chemical Company Law Technology Department P. O. Box 2149 Baytown, Texas 77522 (281) 834-1886

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
4	AA	5,689,014	11/18/97	Frey et al					
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